

Gluware®

Intelligent Network Automation

Gluware® Control

YOUR PLATFORM FOR
INTELLIGENT NETWORK
AUTOMATION

PROBLEM

Enterprise networks have become increasingly complex, distributed, and heterogeneous, often spanning dozens of vendors and dozens to thousands of locations. Traditional manual processes slow down operations, introduce human error, and make it difficult to maintain consistent configurations, manage software versions, and prevent outages. Organizations need a reliable way to automate lifecycle management at scale while improving security, compliance, and uptime.

SOLUTION

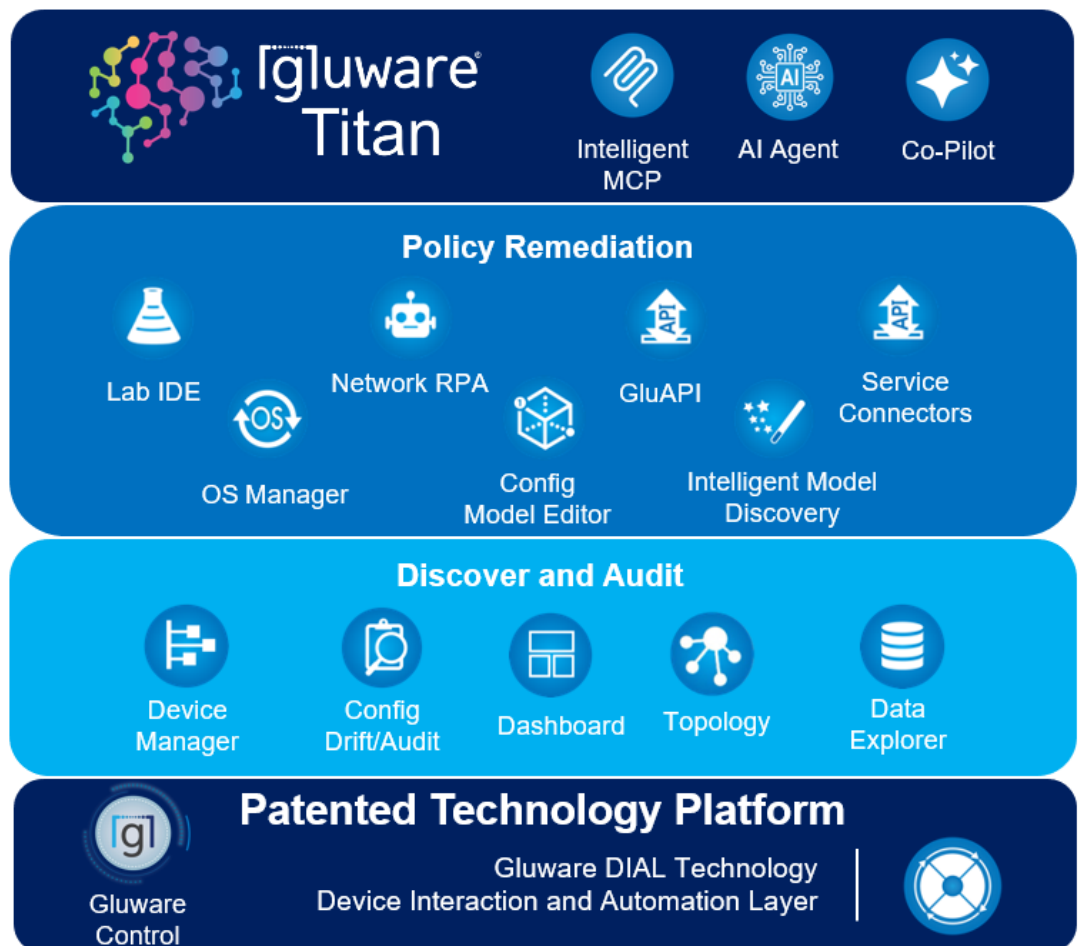
Gluware® Control is a powerful, scalable platform for intelligent network automation that centralizes multi-vendor operations, accelerates onboarding, simplifies device and software management, intent-based configuration management and delivers orchestration across the entire network infrastructure. Available in cloud or on-premises deployments, it provides the command center for Gluware's suite of pre-built automation applications, enabling enterprises to increase agility, reduce operational risk, and drive automation success.



WHY GLUWARE CONTROL IS DIFFERENT

Gluware Control stands apart by delivering **pre-built, intelligent automation** that works across complex, multi-vendor environments without requiring months of development effort. Its data-model-driven orchestration, closed-loop automation, and real-time state assessment ensure accuracy, reliability, and faster outcomes. Key differentiators include:

- **Data-model-driven orchestration with intent-based automation** — enabling declarative provisioning that compares desired state to actual state and applies only required changes.
- **Cloud or on-premises deployment flexibility** — including AWS, Azure, and on-prem virtual machines.
- **Enterprise-grade scalability and resilience** — supporting hundreds of thousands of devices, HA database synchronization, and distributed zone-engine performance.
- **Integrated security and access control** — with RBAC, LDAP/RADIUS, 2FA, SAML, PKCE, and hardened credential encryption.
- **Multi-tenant architecture** — allowing segmentation of customers or administrative domains within a unified platform.
- **Open integration through GluAPI** — enabling headless operation, automation pipeline integration, and Ansible interoperability.



Gluware Control Provides a Platform for Intelligent Network Automation



FEATURES AND BENEFITS

Key Features

- **Centralized software and device management** for OS images, software packages, and inventory.
- **Rapid onboarding and discovery** with automated device import and visualization via Gluware Topology.
- **Integrated automation suite access** included with Control: Device Manager, Dashboard, Data Explorer and GluAPI. Requiring additional licenses: Config Drift and Audit, OS Manager, Config Model Editor, Network RPA, Topology, Gluware IDE and Gluware.AI.
- **Role-based access and security controls** with enterprise authentication options.
- **High scalability with distributed zone-engine processing** and customizable retention policies.
- **Advanced automation logging**, real-time data views, integrated job scheduler, and secure credential management.
- **API-first integration** with published GluAPI and support for OAuth 2.0 and Basic Auth.

Benefits

- **Accelerate Automation Outcomes**
Pre-built applications reduce time to value by automating configuration, compliance, and software lifecycle processes without custom coding.
- **Improve Network Reliability & Reduce Risk**
Closed-loop automation validates network state before making changes, minimizing misconfigurations and outages.
- **Increase Operational Efficiency**
Device discovery, centralized software management, and automated drift detection eliminate repetitive manual work.
- **Scale Intelligently Across the Enterprise**
Support for multi-tenancy, federated access control, and hundreds of thousands of devices enables consistent automation across domains.
- **Strengthen Security & Compliance**
Encrypted credential management, role-based access, and audit-ready logs help organizations meet regulatory and corporate governance requirements.

TOP 5 GLUWARE USE CASES

1. **Config Drift and Audit Automation**

Automatically detect configuration changes, enforce standards, and maintain compliance across multi-vendor networks at scale.

2. **OS Lifecycle and Software Management**

Centralize OS images, automate upgrades, and reduce manual errors that lead to outages and security gaps.

3. **Zero-Touch Device Onboarding & Inventory Management**

Rapidly import and discover devices, visualize topology, and maintain up-to-date network insights.

4. **Intent-Based Configuration Provisioning**

Use declarative models to apply only necessary changes to meet the desired state, reducing risk and improving reliability.

5. **Workflow Automation with Network RPA**

Automate multi-step operational tasks — from diagnostics to remediation — using pre-built or custom workflows.



TAKE CONTROL OF YOUR NETWORK INFRASTRUCTURE

Gluware Control provides enterprises with a proven, scalable, and secure platform to accelerate network automation, reduce operational risk, and deliver business agility. With powerful pre-built applications, closed-loop automation, and flexible deployment models, Gluware enables organizations to simplify management of large, complex, multi-vendor environments and achieve automation success faster.

Ready to modernize your network operations?

Visit gluware.com to learn more or request a demo to see how Gluware Control can transform your automation strategy.

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